

## AMENDMENTS TO THE CLAIMS

1. **(Currently Amended)** A method of ~~testing and inspecting performing lighting inspection on~~ a plasma display panel in which a plurality of cells are formed at an intersection of each electrode disposed in a row direction and in a column direction, comprising:

forming a field is formed of from a plurality of sub-fields, each subfield of which has having an initializing period for producing an initial discharge, an address period for producing an address discharge with application of an address pulse voltage, and a discharge sustain period for producing a sustain discharge; and

obtaining a gradation display is obtained with use using of a combination of the plurality of sub-fields that are responsible for turning on the plurality of cells on,

wherein, the address pulse voltage is not applied to a target cell in a predetermined sub-field to be tested and inspected in a predetermined sub-field, but is applied to at least one specific cell of ~~the cells adjacent~~ cells positioned adjacent to the target cell, and the address pulse voltage is applied to the target cell in a successive sub-field, and it is judged whether the target cell in the successive sub-field is on or not~~sub-field~~.

2. **(Currently Amended)** The method of ~~testing and inspecting performing lighting inspection on~~ a plasma display panel of Claim 1, wherein the specific cell is adjacent to the target cell in a row direction.

3. **(Currently Amended)** The method of ~~testing and inspecting performing lighting inspection on~~ a plasma display panel of Claim 1, wherein the specific cell is adjacent to the target cell in a column direction.

4. **(Currently Amended)** The method of ~~testing and inspecting performing lighting inspection on~~ a plasma display panel of Claim 1, wherein the specific cell is adjacent to the target cell in a diagonal direction.

5. **(Currently Amended)** The method of testing and inspecting ~~performing lighting inspection on~~ a plasma display panel of Claim 1, wherein the specific cell is adjacent to the target cell in at least two of a row direction, a column direction, and a diagonal direction.